



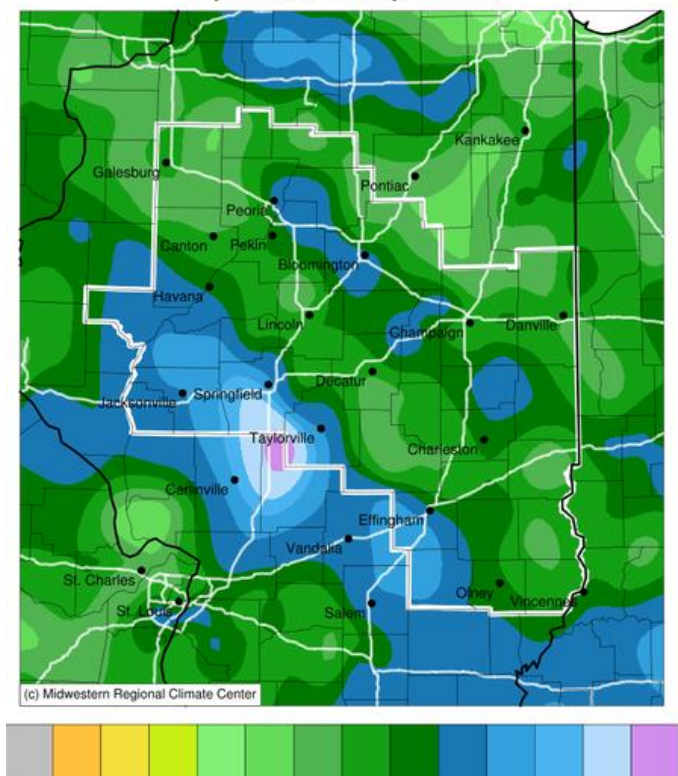
## May 2023 Climate Summary

### May 2023 Precipitation Highlights:

- Monthly rainfall was below normal across much of central and southeast Illinois with only western parts of Sangamon and Christian counties having above normal rainfall amounts. Peoria, Urbana, Galesburg, Decatur and Olney were 2.8 to 3 inches below normal for May. Overall rainfall was 1 to 3 inches below normal during the month, with most of the rain falling during the 1<sup>st</sup> half of the month. A drought was developing across portions of central and northeast IL by late May.
- Severe storms occurred over parts of central IL the weekend of May 6-7 and again May 13-14. Sunday May 7<sup>th</sup> had the most widespread severe storms along with heavy rains and flooding. Check out the story on the May 7<sup>th</sup> severe storm event...

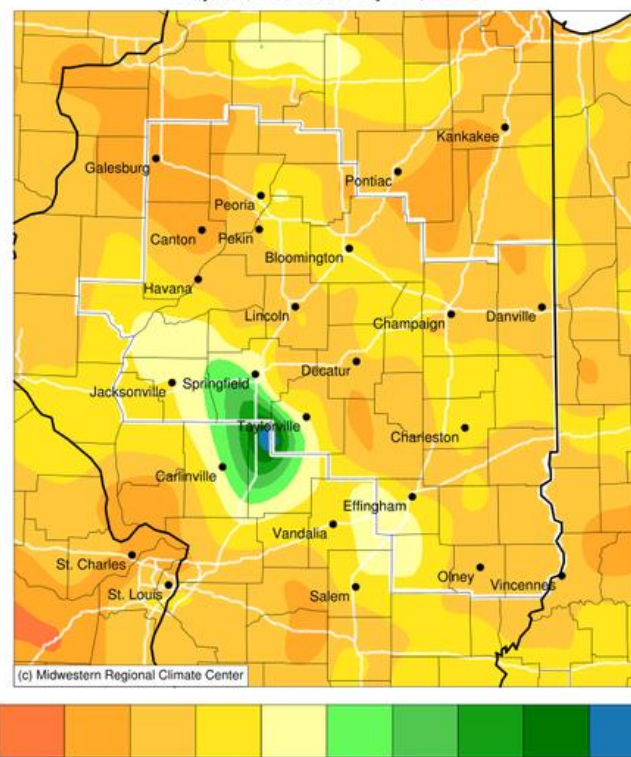
<https://www.weather.gov/ilx/swop-050723>

**Accumulated Precipitation (in)**  
May 01, 2023 to May 31, 2023



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet  
Midwestern Regional Climate Center

**Accumulated Precipitation (in): Departure from 1991-2020 Normals**  
May 01, 2023 to May 31, 2023



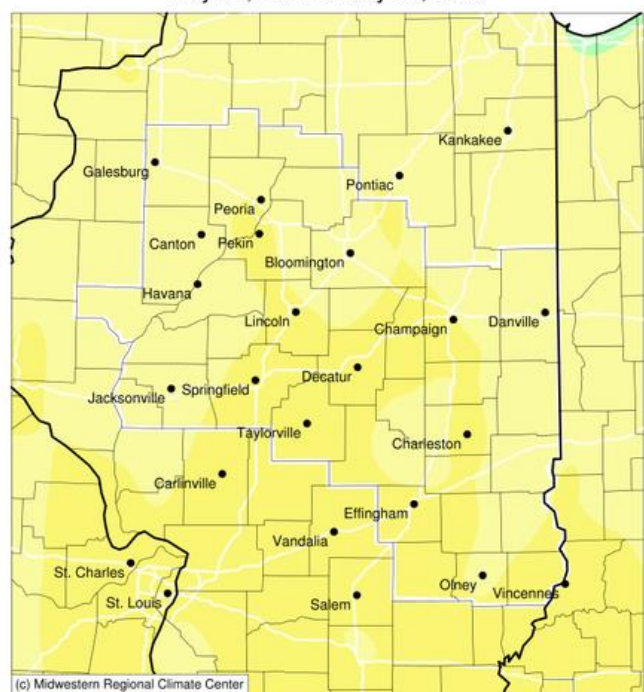
-4 -3 -2 -1 0 1 2 3 4  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet  
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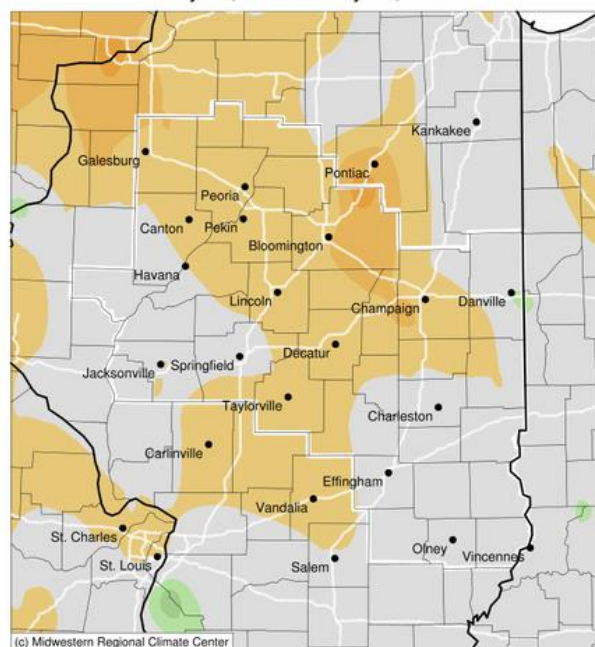
### May 2023 Temperature Highlights:

- Monthly average temperatures were near normal to slightly above normal, with departures up to 1 to 2 degree above normal over portions of central and northwest IL.
- There were some significant temperature swings during the month of May:
  - The coolest temperatures were May 3-4<sup>th</sup> with lows in the mid to upper 30s over much of central IL.
  - The warmest temperatures were in the upper 80s and lower 90s May 29-31<sup>st</sup>.

**Average Temperature (°F)**  
May 01, 2023 to May 31, 2023



**Average Temperature (°F): Departure from 1991-2020 Normals**  
May 01, 2023 to May 31, 2023



-3 -2 -1 0 1 2 3 4 5  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center

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### Climate Statistics for May 2023:

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal	Snowfall (inches)	Departure from Normal
Charleston	2.85	-1.67	66.2	0.6	0.0	0.0
Danville	2.02	-2.61	62.9	-0.9	0.0	0.0
Decatur	1.93	-3.02	65.2	1.5	0.0	0.0
Effingham	2.97	-1.93	N/A	N/A	0.0	0.0
Galesburg	2.24	-3.03	63.5	1.7	0.0	0.0
Jacksonville	3.83	-0.99	64.0	0.7	0.0	0.0
Lincoln	2.55	-1.82	65.1	1.5	0.0	0.0
Normal	2.18	-2.63	62.4	0.5	0.0	0.0
Olney	2.54	-3.06	64.5	0.3	0.0	0.0
Paris	2.85	-1.32	62.9	0.8	0.0	0.0
Peoria	1.83	-2.86	65.5	2.0	0.0	0.0
Springfield	3.52	-1.00	65.5	0.4	0.0	0.0
Taylorville	3.92	N/A	65.1	N/A	0.0	N/A
Urbana	1.98	-2.80	64.6	1.4	0.0	0.0

The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are "supplemental", meaning another location in the area is the official climate station for the city.

[Peoria](#) -- Peoria International Airport

[Springfield](#) -- Abraham Lincoln Capital Airport

[Lincoln](#) -- National Weather Service Office

[Champaign](#) -- University of Illinois-Willard Airport

[Decatur](#) -- Decatur Airport

[Lawrenceville](#) -- Lawrenceville-Vincennes International Airport

[Mattoon](#) -- Coles County Memorial Airport

Climate data for other cities is available at <http://w2.weather.gov/climate/xmacis.php?wfo=ilx>





### June 2023 Look Ahead:

- Official outlooks from NOAA's Climate Prediction Center (CPC) show above normal temperatures and below normal precipitation as being favored across central Illinois for June.

